

# High School to College Articulation Map


**Area of Study:** Trade & Technical Education

**Pathway:** Mechanics & Repairs  
Heavy Duty Diesel

**National Career Cluster:** Transportation, Distribution & Logistics

<b><u>Region:</u></b> Davis/Weber <b><u>Districts:</u></b> Davis, Morgan, Ogden, Weber <b><u>School</u></b> <b><u>Contact person:</u></b> Janet James <b><u>Ph.#:</u></b> (801) 626-8547 <b><u>e-mail:</u></b> janetjames@weber.edu <b><u>Date:</u></b> 2007	<b><u>College / Institution</u></b> Weber State University <b><u>Articulation Agreement in place?</u></b> Yes X      No <b><u>Name of Degree or Certificate:</u></b> AAS Degree in Automotive Service Technology
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High School				College		
Course #	High School Suggested Courses	H.S. Credit	College Credits	Course #	College, General Ed. / Required or Recommended Courses	Credits
	CE Communication*	1	3	COMM 2110	Interpersonal & Small Group Comm.	3
				CHEM PS1010 OR PS/SI1110	Intro to Chemistry	5
	Law Enforcement*	1	3	CJ 1010	Criminal Justice (SS	3
					Support Courses Required (8 hours)	
	CD English*	1	3	ENGL 1010	Intro to Writing	3
52.0417 52.0419 52.0471	Computer Technology* Electronic Spreadsheets & Databases* Word Processing*	1	3	TBE 1700	Introduction to Microcomputer Applications, (partially fill requirement) OR 1701 Intro to Word Processing (1) 1702 Intro to Microcomp., E-Mail, OS, & Graphic Presentations (1) 1703 Intro to Spreadsheets (1) OR University Computer Literacy Exams (TBE: TA1501, TB1502 & TC1503)	3
				SST 3203	Customer Service Techniques	3
H.S.Total (General Ed.)And Other Available Credits			12	College Total Credits		20
Course CIP #	High School Career Pathway Courses	H.S. Credit	College Credits	Course #	College Major Course Requirements	Credits
Course#	Introductory Course: (preferred)	Credit				
Course#	Foundation Courses: (3 credits required)	Credit				
47.0605	Heavy Duty Mechanics/Diesel*					

<b>Course #</b>	<b>Elective Courses: (1 credit required)</b>	<b>Credit</b>				
47.0604	Automotive Service Technology* (will include advanced Automotive Service Technician courses)	1.00				
47.0105	Electronics I	1.00				
47.0606	Small Vehicle Technician	1.00				
32.0199	Student Internship (Critical Workplace Skills)	.50				
	<b><u>Additional Articulated Classes Below</u></b>				<b>Courses required for all options (8 credit hours)</b>	
				AUSV 1000	Introduction to Automobile Service	3
21.0105	Principles of Technology*	.50	2	AUSV 1100	Principles of Technology I	2
				AUSV 1300 MATH 1030	Technical Mathematics <b>OR</b> Contemporary Mathematics	3
				AUSV 2899	Associate Degree Assessment	0
					<b>Elective courses choose one of the following (3 credits)</b>	
				BUSAD 3000	Small Business Administration	3
				SST 1143	Fundamental Selling Techniques	
				SST 4203	Customer Service Techniques	
					<b>HEAVY DUTY TRUCK (39 credit hours required)</b>	
				AUSV 1071	Heavy Duty Truck Brakes	2
				AUSV 1072	Heavy Duty Truck Steering & Suspension	3
				AUSV 1170	Heavy Duty Truck Engines	5
				AUSV 1270	Heavy Duty Truck Drive Mechanism	8
47.0105	Electronics Technician *	.50	2	AUSV 1321	Specialized Electricity/Electronics	2
				AUSV 2170	Heavy Duty Truck Electrical Systems	3
				AUSV 2270	Heavy Duty Truck Engine Diagnosis	3
				AUSV 2370	Heavy Duty Truck Air Conditioning	2
				AUSV 2860	Cooperative Practicum	9
<b>Total Pathway Credits</b>			<b>4</b>		<b>Total Major Course Credits Required</b>	<b>45</b>
<b>TOTAL Potential (college) Credits Earned in High School</b>			<b>16</b>		<b>TOTAL Credits Required for Major</b>	<b>65</b>

**Note:** This is a regional agreement. Some classes and some concurrent enrollment agreements may not be available in your particular high school. See your individual school for specific program offering. **Note:\*= concurrent    \*\*= distant**